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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Syuichi IZUCHI et al.

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith

Examiner: Unknown

For: LITHIUM BATTERY

Assistant Commissioner of Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits and calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

3. (Amended) The lithium battery claimed in Claim 1, wherein said gel electrolyte is obtained by hardening a mixture of a liquid electrolyte and a monomer having at least two polymerizable functional groups in its molecular chain.

4. (Amended) The lithium battery claimed in Claim 1, wherein said lithium salt comprises LiBF_4 .

5. (Amended) The lithium battery claimed in Claim 1, wherein the organic solvent constituting said liquid electrolyte contains γ -butyrolactone in an amount of not smaller than 50% by weight.